

Ignition Furnace Worksheet

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Work Order No.	Class Mix	Sample No.	Plan	Location		Agg. Source		Date Sampled
Time Sampled	Truck Number	Mix ID Number	% AC 、	JMF	% AC Ord	rdered % AC C		c From Production
		Moisture	Content	(WAQ	TC TM-6)			
	Initial	After 90 Min.	n. Final					
Time					(3) Mass Mo	isture (1)	- (2)	
Mass								
Tare					(4) Percent I	Moisture [(3) / (1)] X 10	00
Sample Mass	(1)		(2)					
	1	Ignition Fu	rnace Dat	a (AAS	SHTO T-3	08)		
(5) Mass of Empty			(10) Chamber Set Point (°C)					
(6) Mass of Baske		(11) Calibrated Asphalt Content (Printed Ticket)						
(7) Mass of Sampl	(5)	(12) Corrected Asphalt Content (11) - (4)						
(8) Calibration Fac			(13) Mass of Residual Aggregate (use to calculate grada			lculate gradation)		
(9) Furnace Mass			(14) Mass of dry aggregate after wash **					
		Aggregate	Gradatio	n (AAS	SHTO T-3	0)		
Sieve Size (in)	Accumulative							
Sieve Size (in.) * Record All Sieves	Mass Retained	Percent Retained	Passing	JMF	JMF	Tolera	ıce	Specifications
# 200								
Pan	**							
Percent Retained = [Mass Retained / (13)] X 100 Percent Passing = 100 - Percent Retained ** Must be within 0.2% of the mass of dry aggregate after wash (14).			Signature of Contractor's Representative Date					
			Inspector Date					